

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041521\  
 Data File : VV021034.D  
 Acq On : 15 Apr 2021 16:59  
 Operator : SY/MD  
 Sample : M2062-03  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Apr 16 03:05:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041421WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 15 01:36:39 2021  
 Response via : Initial Calibration

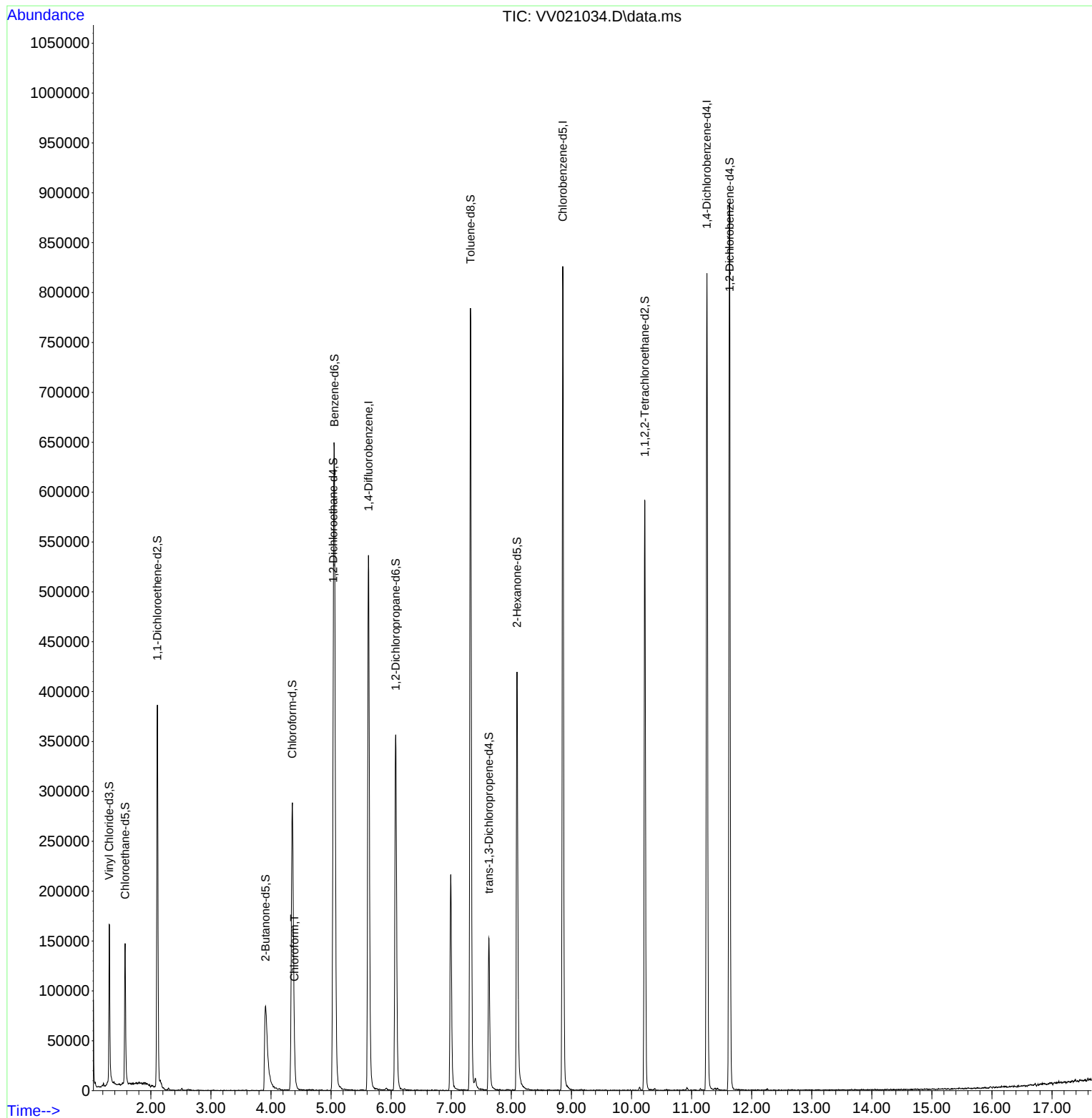
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.622   | 114   | 465646   | 50.00    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.857   | 117   | 453968   | 50.00    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.255  | 152   | 220286   | 50.00    | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 107147   | 42.30    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 84.60%    |
| 7) Chloroethane-d5            | 1.571   | 69    | 95103    | 47.76    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 95.52%    |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 192036   | 35.34    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 70.68%    |
| 21) 2-Butanone-d5             | 3.908   | 46    | 177385   | 106.48   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 106.48%   |
| 24) Chloroform-d              | 4.355   | 84    | 291708   | 46.39    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.78%    |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65    | 219389   | 51.62    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 103.24%   |
| 32) Benzene-d6                | 5.056   | 84    | 546397   | 48.75    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.50%    |
| 36) 1,2-Dichloropropane-d6    | 6.075   | 67    | 158205   | 50.84    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 101.68%   |
| 41) Toluene-d8                | 7.320   | 98    | 527780   | 47.52    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 95.04%    |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 92533    | 48.25    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 96.50%    |
| 47) 2-Hexanone-d5             | 8.095   | 63    | 146771   | 109.81   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 109.81%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223  | 84    | 249699   | 49.51    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 99.02%    |
| 66) 1,2-Dichlorobenzene-d4    | 11.631  | 152   | 240181   | 53.41    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 106.82%   |
| Target Compounds              |         |       |          |          |       |           |
| 25) Chloroform                | 4.387   | 83    | 17307    | 2.67     | ug/L  | Qvalue 93 |
| -----                         |         |       |          |          |       |           |

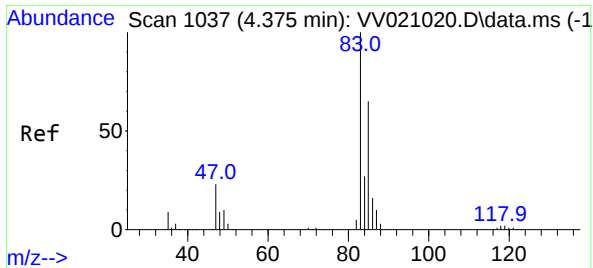
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25  
Chloroform  
Concen: 2.67 ug/L  
RT: 4.387 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VV021034.D  
Acq: 15 Apr 2021 16:59

Instrument :  
MSVOA\_V  
ClientSampleId :  
VHBLK001

Tgt Ion: 83 Resp: 17307  
Ion Ratio Lower Upper  
83 100  
85 61.2 46.6 86.6

